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| <u>L25</u> | 111 and 18 | 0  | <u>L25</u> |
| <u>L24</u> | 111 and 17 | 0  | <u>L24</u> |
| <u>L23</u> | 111 and 15 | 0  | <u>L23</u> |
| <u>L22</u> | 111 and 14 | 1  | <u>L22</u> |
| <u>L21</u> | 113 and 18 | 1  | <u>L21</u> |
| <u>L20</u> | 113 and 17 | 0  | <u>L20</u> |
| <u>L19</u> | 113 and 15 | 1  | <u>L19</u> |
| <u>L18</u> | 113 and 14 | 8  | <u>L18</u> |
| <u>L17</u> | 13 and 18  | 11 | <u>L17</u> |
| <u>L16</u> | 13 and 17  | 0  | <u>L16</u> |
| <u>L15</u> | 13 and 15  | 1  | <u>L15</u> |

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|---|---|---------|------------|
| <u>L14</u>  | 13 and 14   | 19      | <u>L14</u> |
| <u>L13</u>  | 13 and (restor\$5 or recover\$5 or resum\$6)  | 567     | <u>L13</u> |
| <u>L12</u>  | L10 and 13 and (restor\$5 or recover\$5 or resum\$6)  | 45      | <u>L12</u> |
| <u>L11</u>  | L10 and 13  | 93      | <u>L11</u> |
| <u>L10</u>  | (flow\$1 or path or direction\$1 or branch\$4) near10 (divert\$4 or split\$4 or fork\$4)  | 168080  | <u>L10</u> |
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| <u>L8</u>   | (711/201-221)![CCLS]  | 6540    | <u>L8</u>  |
| <u>L7</u>   | (717/140-148)![CCLS]  | 2093    | <u>L7</u>  |
| <u>L6</u>   | (712/208-213)[CCLS]   | 1496    | <u>L6</u>  |
| <u>L5</u>   | (712/208-213)![CCLS]  | 1496    | <u>L5</u>  |
| <u>L4</u>   | (712/2-300)![CCLS]  | 13016   | <u>L4</u>  |
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| <u>L3</u>   | L2 and (size or length or width) near6 (variable or different)  | 1370    | <u>L3</u>  |
| <u>L2</u>   | L1 near45 (discrete or arbitrar\$5)   | 5945    | <u>L2</u>  |
| <u>L1</u>   | (segment\$1 or fragment\$1 or byte\$1 or bit\$1 or field\$1 or portion\$1 or word\$1 or page\$1 or partition\$6) near15 (re near1 order\$4 or rearrang\$6 or arrang\$6 or concatenat\$4 or cascad\$4) | 1057698 | <u>L1</u>  |

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| IET JNL  | IET Journal or Magazine    |
| IEEE CNF | IEEE Conference Proceeding |
| IET CNF  | IET Conference Proceeding  |
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 Chi, C.-H.; Zhang, Y.;  
[Data Compression Conference, 1999. Proceedings, DCC '99](#)  
 29-31 March 1999 Page(s):520  
 Digital Object Identifier 10.1109/DCC.1999.785677  
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- ☐ 2. **Concatenated zigzag hadamard codes**  
 Leung, W.K.R.; Guosen Yue; Li Ping; Xiaodong Wang;  
[Information Theory, IEEE Transactions on](#)  
 Volume 52, Issue 4, April 2006 Page(s):1711 - 1723  
 Digital Object Identifier 10.1109/TIT.2006.871613  
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- ☐ 3. **Progressive image transmission of variable block-size coding**  
 Panusopone, K.; Sarika, K.; Cheevasuvit, F.;  
[Consumer Electronics, IEEE Transactions on](#)  
 Volume 40, Issue 4, Nov 1994 Page(s):836 - 841  
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- ☐ 4. **LPC speech coding based on variable-length segment quantization**  
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- ☐ 5. **An efficient VLSI architecture for H.264 variable block size motion estimation**  
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**9. Multidimensional signal compression using multi-scale recurrent patterns with smooth side**

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